

# THE JOURNAL

OF

## THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

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The professional papers contained in The Journal are published prior to the meetings at which they are to be presented, in order to afford members an opportunity to prepare any discussion which they may wish to present.

The Society as a body is not responsible for the statements of facts or opinions advanced in papers or discussions. C55.

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OCTOBER MEETING IN NEW YORK

The New York meeting of the Society to be held in October will have the following general program, subject to minor modifications. A paper will be presented by L. P. Alford, Engineering Editor of the American Machinist, and H. C. Farrell, Mechanical Engineer of the United Shoe Machinery Company, on Factory Construction and Arrangement with special reference to the construction, development and arrangement of the United Shoe Machinery Company's plant at Beverly, Mass.

Owing to the limited time, it has been decided to confine the discussion to three subjects, as follows:

- a Machinery Arrangement, covering the different methods of arranging machinery for manufacturing.
- b Artificial Shop Lighting, dealing with the advantages and disadvantages of diffused illumination, and the best type of lamps versus the advantage of individual lights at each machine.
- c Factory Floors, giving the relative advantages and disadvantages of concrete floors, composition floors and wood floors.

It is expected to limit the various discussions to ten minutes, making them brief and to the point, and so far as possible illustrating them with lantern slides. These are all live subjects and the Committee on Meetings of the Society in New York hopes to have a large attendance and a lively discussion.

## REPORT OF THE NOMINATING COMMITTEE

The Secretary, according to B 29 of the Constitution and By-Laws, announces the receipt of the following report from the Nominating Committee, consisting of R. C. Carpenter, Chairman, R. H. Fernald, A. M. Hunt, E. G. Spilsbury, C. J. H. Woodbury:

The Committee appointed for the nomination of officers of the Society met on May 31, 1911, at the Hotel Schenley, Pittsburgh, Pa., and nominated by unanimous action the following officers: President, Alexander C. Humphreys, Hoboken, N. J.; Vice-Presidents (for two years), Wm. F. Durand, Stanford, Cal., Ira N. Hollis, Cambridge, Mass., Thos. B. Stearns, Denver, Col.; Managers (for three years), Chas. J. Davidson, Milwaukee, Wis., Henry Hess, Philadelphia, Pa., George A. Orrok, New York; Treasurer, Wm. H. Wiley, New York. All of the nominees have been notified and have accepted.

## MEETING OF THE A. I. M. E. ON PACIFIC COAST AND IN JAPAN

A cordial invitation is extended by the American Institute of Mining Engineers to all accredited members of The American Society of Mechanical Engineers, to participate in their 101st meeting, to be held this year in San Francisco, commencing October 10, 1911, in the St. Francis Hotel, to be followed by a trip to Japan. The special train secured for the party will leave Chicago, Saturday, September 30, at 8 p.m., stopping en route at the Grand Canyon, Los Angeles, Santa Barbara and Del Monte, and arriving in San Francisco on the morning of October 10. In addition to the usual sessions for the reading and discussion of professional and technical papers, the Local Committee in San Francisco has in contemplation a number of excursions in and about the city, including the oil fields, gold dredges, Mt. Tamalpais, Lick Observatory, Mt. Hamilton, University of California and Stanford University, and possibly longer trips to Grass Valley, Nevada City, and the Mother Lode district.

After the week spent in San Francisco, those who plan to go on to Japan will sail on October 17, stopping at Honolulu, and reaching Yokohama November 3, in time to see the parade in honor of the Emperor's birthday. The excursion through Japan covers the chief points of historic, scenic and professional interest. The return trip will start from Yokohama, November 21, reaching San Francisco, December 7.

Further details may be secured on application to Dr. Joseph Struthers, Secretary of the American Institute of Mining Engineers.

**COMMITTEE ON STANDARD RULES FOR CARE AND CONSTRUCTION OF BOILERS**

At a meeting of the Executive Committee, held July 27, the following committee on Standard Rules for Care and Construction of Boilers, was appointed, subject to the approval of the Council: John A. Stevens, Lowell, Mass., Chairman; Edward F. Miller, Boston, Mass.; Chas. L. Huston, Coatesville, Pa.; Herman C. Meinholtz, St. Louis, Mo.; R. C. Carpenter, Ithaca, N. Y.; Wm. H. Boehm, New York; and Richard Hammond, Buffalo, N. Y. From the experience of the Society in regard to its codes for testing boilers, engines, etc., there is reason to believe that a set of carefully prepared specifications, formulated and recommended by such a committee, will be recognized as a standard by legislatures and officials, and that uniformity in legal provisions will thus be obtained.

## NECROLOGY

### CHARLES SCRANTON HUMPHREY

Charles Scranton Humphrey, who died in an automobile accident on June 29, 1911, was born at Kokomo, Ind., September 2, 1888. Two years later he moved with his parents to West New Brighton, N. Y. He received his preparatory education at the Westerleigh Collegiate Institute and entered Cornell University in 1904, receiving the degrees of B.A. in 1908 and of M.E. in 1910. He was interested in automobile construction and also spent several months in the gas engine department of the Bethlehem Steel Company, South Bethlehem, Pa., and later in the shops of the C. W. Hunt Company, West New Brighton, assisting in the design and construction of a combination fuel oil electric locomotive for use on the west coast of South America. He wrote a number of papers on automobile design and construction and had for some time been a regular contributor to one of the leading journals devoted to the motor industry.

